# MSI B850 GAMING PLUS WIFI6E AMD B850 AM5 lizdas ATX

Gamintojas: **MSI** · Modelis: **B850 GAMING PLUS WIFI6E** · EAN: **4711377365321** · Prekės kodas: **19601**



**193,90 €**

Kaina su PVM

Be PVM: **160,25 €**

**Sandėlyje**

**Prekė internetu**

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## Pagrindinės savybės

- ✓ AMD AM5 lizdas AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
- ✓ PC ATX AMD B850 Realtek ALC897 7.1 kanalai
- ✓ DDR5-SDRAM 4 DIMM Maksimali vidinė atmintis: 256 GB
- ✓ HDD & SSD M.2, Micro SATA III RAID palaikymas Palaikomų saugojimo tvarkyklių skaičius: 7
- ✓ BIOS tipas: UEFI AMI ACPI versija: 6.5
- ✓ 2.5 Gigabit Ethernet „Wi-Fi“ Wi-Fi 6E (802.11ax) Bluetooth 5.3






## Aprašymas

### B850 GAMING PLUS WIFI6E

The B850 GAMING PLUS WIFI6E is crafted to offer extensive connectivity, versatile tools, and a premium Wi-Fi solution for gamers seeking a comprehensive experience. Featuring the advanced Wi-Fi 6E, 2.5G LAN, PCIe 5.0 M.2 solution, and exclusive EZ DIY features, it is ready for 24/7 non-stop gaming optimized for AMD Ryzen™ 9000 series processors.

MSI motherboards are designed with advanced hardware and technology, well-supporting the demanding computing usage of gaming and AI. Moreover, we also introduce AI to MSI Center and BIOS, making everything more effortless than before.

### Back-Connect Design

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

The B850 GAMING PLUS WIFI PZ features a back-connect design, which relocates the motherboard power, CPU power, fan pins, SATA, and other interfaces to the back of the motherboard. This allows for simpler cable management, while also providing a cleaner and more aesthetically pleasing appearance for the system.

## 12+2+1 Duet Rail Power System

Unleash and sustain maximum performance with an aggressive VRM design built with digital CPU power system. Combining 8 + 8-pin power connectors and exclusive Core Boost technology, the B850 GAMING PLUS WIFI PZ is ready to sustain heavy gaming loadings.

**Cooling Overview**

## Extended Heatsink

Extended Heatsink enlarges the surface of heat dissipation and maintain the performance at heavy loads.

## M.2 Shield Frozr

Strengthened M.2 thermal solution helps keep M.2 SSD safe and ensures incredible performance.

## Heavy Plated VRM Heatsink

The VRM heatsink covers the upper MOS and helps dissipate the heat.

## 7W/mK Thermal Pad & Additional Choke Pad

High-quality 7W/mK MOSFET thermal pads and additional choke thermal pads ensure stable performance when all cores are running at high speed.

## Enlarged Chipset Heatsink

The enlarged heatsink is designed to reduce dust and noise and capable of maintaining high efficiency of heat dissipation.

## HIGH-BANDWIDTH AND LOW-LATENCY NETWORK

MSI's premium network solution provides incredible data transfer speed for demanding users.

### Techninė specifikacija

| | |
|---|---|
| **Processor** | |
| Processor manufacturer | AMD |
| Processor socket | Socket AM5 |
| Compatible processor series | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series |
| Supported processor sockets | Socket AM5 |
| Maximum internal memory supported by processor | 256 GB |
| **Memory** | |
| Supported memory types | DDR5-SDRAM |
| Number of memory slots | 4 |
| Maximum internal memory | 256 GB |

| | |
|---|---|
| Memory slots type | DIMM |
| Memory channels | Dual-channel |
| ECC compatibility | Non-ECC |
| Supported memory clock speeds | 4800,5600,6400,8200 MHz |
| Supported memory clock speed (max) | 8200 MHz |
| **Storage controllers** | |
| Supported storage drive interfaces | M.2, Micro SATA III |
| Supported storage drive types | HDD & SSD |
| Number of HDDs supported | 4 |
| Number of storage drives supported | 7 |
| RAID support | Yes |
| RAID levels | 0, 1, 5, 10 |
| **Graphics** | |
| On-board graphics card | No |
| **Internal I/O** | |
| USB 2.0 connectors | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors | 1 |
| Number of SATA III connectors | 4 |
| Number of SATA II connectors | 0 |
| Number of SATA connectors | 0 |
| Total number of SATA connectors | 4 |
| S/PDIF out connector | Yes |
| CPU fan connector | Yes |
| Number of CPU fan connectors | 4 |
| Number of water pump connectors | 1 |
| RGB LED pin header | Yes |
| Number of RGB LED pin headers | 3 |
| **Rear panel I/O ports** | |
| USB 2.0 ports quantity | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity | 0 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 2 |

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| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| VGA (D-Sub) ports quantity | 0 |
| HDMI ports quantity | 1 |
| DVI-D ports quantity | 0 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| **Network** | |
| Wi-Fi | Yes |
| Ethernet LAN | Yes |
| Ethernet interface type | 2.5 Gigabit Ethernet |
| LAN controller | Realtek RTL8125D |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Bluetooth | Yes |
| Bluetooth version | 5.3 |
| **Features** | |
| Component for | PC |
| Motherboard form factor | ATX |
| Motherboard chipset family | AMD |
| Motherboard chipset | AMD B850 |
| Audio output channels | 7.1 channels |
| Audio chip | Realtek ALC897 |
| Product colour | Black |
| Windows operating systems supported | Windows 11 x64 |
| **Expansion slots** | |
| PCI Express x16 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 4.x) slots | 2 |
| Number of M.2 (M) slots | 3 |
| 1st M.2 largest key size | 2280 |
| 1st M.2 highest PCI Express generation | 5 |
| 2nd M.2 largest key size | 22110 |
| 2nd M.2 highest PCI Express generation | 4 |
| 3rd M.2 largest key size | 2280 |

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| | |
|---|---|
| 3rd M.2 highest PCI Express generation | 4 |
| **BIOS** | |
| BIOS type | UEFI AMI |
| ACPI version | 6.5 |
| System Management BIOS (SMBIOS) version | 3.7 |
| **Weight & dimensions** | |
| Width | 243.8 mm |
| Depth | 304.8 mm |
| **Other features** | |
| mSATA ports quantity | 0 |
| **Matmenys ir svoris** | |
| Matmenys (I × P × A) | 35,00cm × 27,00cm × 6,00cm |
| Svoris | 1,72kg |

## Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

## Gamintojo ir saugos informacija

GAMINTOJAS

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